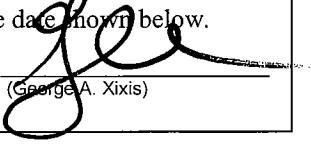


I hereby certify that this correspondence is being electronically filed via EFS-Web with the United States Patent and Trademark Office on the date shown below.

Dated: February 9, 2007

Signature:


(George A. Xixis)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Anthony Polak et al

Confirmation No.: 1850

Application No. : 09/832,663

Group Art Unit: 1641

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Examiner: Yang, Nelson C.

Entitled : Sensor Device and Methods for Manufacture

Atty. Docket No. : 106570-2

RESPONSE TO FINAL OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants submit this paper in response to the Office Action mailed February 27, 2006.

A Listing of the Pending Claims begin on page 2 of this paper.

Remarks begin on page 8 of this paper.